

PATENT CLAIMS

1. **(Currently amended)** Junction structure for connecting two profiles (1, 2), in particular in a vehicle support frame, the first profile (1) of which has at least two planar, parallel sides and the second profile (2) consists of two parallel, opposite girders (3, 4) and at least one strip (5, 6) connecting the girders (3, 4), whereby the girders (3, 4) with their lateral ends project relative to the strip (5, 6), these projections forming paired parallel flanges (31, 41, 32, 42), ~~characterized in that~~ and whereby the first profile (1) at the location of connection has a recess (7) into which the second profile (2) is inserted on the front side in such a manner that the parallel sides of the opposite ends (8, 9) of the first profile ~~(1)~~ limiting the recess rest in a form fit against the insides (31a, 41a, 32a, 42a) of the opposite flanges (31, 41, 32, 42) of the second profile (2) and are connected thereto, characterized in that the first profile (1) has a connecting strip (10) in the vicinity of its recess (7) on its side facing the front of the inserted second profile (2).

2. **(Currently amended)** Junction structure according to Claim 1, characterized in that the ~~second profile (2) is a DAVEX profile.~~ first profile (1) while forming the connecting strip (10) is split at the location of the recess (7) as far as the side facing the front of the inserted second profile (2).

3. **(Currently amended)** Junction structure according to Claim 1 ~~or 2~~, characterized in that the case of the first profiles (1, 2), are joined by welding, completely split at the location of the recess (7), the one end (9) of the first profile (1) has a projection forming the connection strip (10), by which this one end (9) is connected to the other end (8) of the first profile (1).

4. **(Currently amended)** Junction structure according to any one of Claims 1 to 3, characterized in that the ~~weld join is configured as a linear weld seam (3a, 4a).~~ second profile (2) has two strips (5, 6), the one of which (6) is cut lengthwise.

5. **(Currently amended)** Junction structure according to any one of Claims 1 to 4, characterized in that the ~~first profiles (1, 2) is configured as a vehicle longitudinal member, in particular as a rear vehicle longitudinal member, and the second profile (2) as a vehicle cross member.~~ are joined together by welding.

6. **(Currently amended)** Junction structure according to ~~Claims 2 and 5,~~ characterized in that the ~~second profile (2) is configured as a vehicle seating support.~~ weld join is configured as a linear weld seam (3a, 4a).

7. **(Currently amended)** Junction structure according to any one of Claims 1 to 6, characterized in that the ~~first profile (1) second profile (2) is completely split at the location of connection.~~ a DAVEX profile.

8. **(Currently amended)** Junction structure according to Claims 2 and 7, characterized in that the ~~one end (9) of the first profile (1), completely split on the side turned away from the second profile (2), has a projection (10), by which it is connected to the other end (8) of the first profile (1).~~ second profile (2) is configured as a vehicle seating support.

9. **(Currently amended)** Junction structure according to any one of Claims 1 to 6 8, characterized in that the ~~first profile (1) is split at the location of connection as far as a strip (11) arranged on the side turned away from the second profile (2).~~ junction structure is additionally enclosed with shell-type elements.

10. **(Currently amended)** Junction structure according to ~~any one of Claims 1 to 9,~~ characterized in that the ~~second profile (2) has two strips (3, 4), one of which is cut lengthwise.~~ shell-type elements are configured as deep-drawn or edge components.

11. **(Canceled)** ~~Junction structure according to any one of Claims 1 to 10,~~ characterized in that the ~~junction structure is additionally enclosed with shell-type elements.~~

12. **(Canceled)** ~~Junction structure according to Claim 11, characterized in that the shell-type elements are configured as deep-drawn or edge components.~~